

Specification Status: RELEASED

Max Electrical Rating at 20°C

Operating Voltage: **80V_{DC}**

Fault Voltage: **250V_{RMS}**

Interrupt Current: **3A_{RMS}**

Terminal Material: Tin plated brass

Marking:

 Raychem Logo
 T08 Part Identification
 Lot Identification

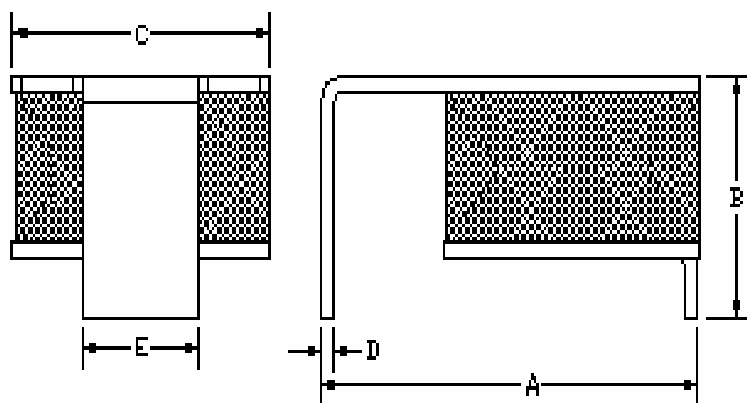


TABLE I. DIMENSIONS:

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm*:	6.7	7.9	2.7	3.7	4.8	5.3	0.2	0.4	2.5	3.1
in:	(0.265)	(0.310)	(0.110)	(0.145)	(0.190)	(0.210)	(0.008)	(0.015)	(0.100)	(0.120)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):

I _{HOLD} (A)		RESISTANCE (Ohms)			TIME TO TRIP (s) @ 1A Seconds, Typical	OPERATING Temperature (°C)		Tripped State Power Dissipation (W) Typical
20°C	70°C	R MIN	R MAX	R ₁ MAX*		MIN	MAX	
0.080	0.044	5.0	11.0	20.0	0.8	-40	85	1.2

* Maximum device resistance at 20°C measured 1 hour post trip or 24 hours post reflow.

Additional Rating @ 20°C

Lightning Withstand: Per Telcordia GR1089 Intrabuilding
2 hits 2/10μsec, 1500V, 100A

Storage Temperature: -40°C to 85°C

Agency Recognition:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

UL, CSA, TUV
PS300
This specification takes precedence over documents referenced herein.
Reference documents shall be the issue in effect on the date of invitation for bid.
Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.